PTO/SB/05 (08-03)

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UTILITY PATENT APPLICATION **TRANSMITTAL**

Attorney Docket No.	
First Inventor	William N. Carr
Title	Radiation Sensor

(Only for ne	ew nonprovisional applications under 37 CFR 1.53(b))	Express Mail Label No.			
See MPEP cl	APPLICATION ELEMENTS hapter 600 concerning utility patent application contents.	ADDRESS TO:	Mail Stop Patent Applica Commissioner for Patent P.O. Box 1450 Alexandria VA 22313-14	ts	
(Submit 2. Applica See 37 3. Specific (preferrer - Descrip - Cross - Statem - Refere or a co - Backgi - Brief S - Brief D - Detailie - Claim(ed arrangement set forth below) iptive title of the invention Reference to Related Applications nent Regarding Fed sponsored R & D ance to sequence listing, a table, computer program listing appendix round of the Invention Summary of the Invention Description of the Drawings (if filed) and Description	Computer Progr 8. Nucleotide and/or Ar (if applicable, all nece a. Computer b. Specificati i. CD-I ii. Pape c. Statemen ACCOMPAN	nino Acid Sequence Sincessary) Readable Form (CRF) Ion Sequence Listing of ROM or CD-R (2 copies or the verifying identity of a MING APPLICATIO	ubmission n: s); or above copies ON PARTS	
5. Oath or Deck a. New b. Cop	aration [Total Sheets] My executed (original or copy) by from a prior application (37 CFR 1.63(d)) continuation/divisional with Box 18 completed)	10. 37 CFR 3.73(t (when there is 11. English Trans) 12. Information Di Statement (ID 13. Preliminary Ar	an assignee) lation Document (if appositions apposite appositions) sclosure S)/PTO-1449	Power of Attorney olicable) Copies of IDS Citations	
	DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). Ication Data Sheet. See 37 CFR 1.76	15. Certified Copy (if foreign prio Nonpublication (b)(2)(B)(i). Ag or its equivale	ecifically itemized) of Priority Document(strity is claimed) in Request under 35 U. oplicant must attach for it.	S.C. 122 m PTO/SB/35	
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.: Prior application information: Examiner Art Unit: For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.					
19. CORRESPONDENCE ADDRESS					
Custom	ner Number:	OR [Correspondence a	address below	
Name	William N. Carr				
Address 2	SI South Mountain	Ave			
City	Montclair	State NJ	Zip Cod	07042	
Country	<u> </u>	Telephone 9735090			
Name (Print/Typ Signature	(N. N. Carr	Registration No. (Attorne		24 Nov 2003	

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/17 (08-03)

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Complete if Known TRANSMITTAL **Application Number**

Filing Date First Named Inventor Effective 01/01/2003. Patent fees are subject to annual revision. **Examiner Name** Applicant claims small entity status. See 37 CFR 1.27 Art Unit (s) 381. **TOTAL AMOUNT OF PAYMENT**

TOTAL AMOUNT OF PAYMENT (\$) 381.	ال	Attorr	rey Do	cket N	lo.	
METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)				
Check Credit card Money Other None		DDITI	ONAL	. FEE	S	
Order U		Large Entity Small Entity				
Deposit	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
Account SOI 347	1051	130	2051		Surcharge - late filing fee or oath	ree raiu
Deposit New Jersey Micro Sustem	1052	50	2052		Surcharge - late provisional filing fee or cover sheet	
The Director is authorized to: (check all that apply)	1053	130	1053	130	Non-English specification	
Charge fee(s) indicated below Credit any overpayments		2,520	1812	2,520	For filing a request for ex parte reexamination	
Charge any additional fee(s) during the pendency of this application	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
Charge fee(s) indicated below, except for the filing fee	1805	1,840*	1805	1,840*	Requesting publication of SIR after	
to the above-identified deposit account.	1054	440	2254		Examiner action	
FEE CALCULATION	1251	110	2251		Extension for reply within first month	
1. BASIC FILING FEE	1252	410	2252	205	Extension for reply within second month	
Large Entity Small Entity Fee Fee Fee Fee Paid	1253	930	2253		Extension for reply within third month	
Fee Fee Fee Fee Pee Paid Code (\$) Code (\$)	1	1,450	2254	725	Extension for reply within fourth month	
1001 750 2001 375 Utility filing fee 375.	1255	1,970	2255	985	Extension for reply within fifth month	
1002 330 2002 165 Design filing fee	1401	320	2401	160	Notice of Appeal	
1003 520 2003 260 Plant filing fee	1402	320	2402	160	Filing a brief in support of an appeal	
1004 750 2004 375 Reissue filing fee	1403	280	2403	140	Request for oral hearing	<u> </u>
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
SUBTOTAL (1) (\$) 375,	1452	110	2452	55	Petition to revive - unavoidable	
		1,300	2453	650	Petition to revive - unintentional	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE		1,300	2501	650	Utility issue fee (or reissue)	
Extra Claims below Fee Paid	1502	470	2502	235	Design issue fee	
Total Claims 21 -20** = 1 X 9 = 9	1503	630	2503	315	Plant issue fee	
Claims - 3** =	1460	130	1460	130	Petitions to the Commissioner	
Multiple Dependent	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
Large Entity Small Entity Fee Fee Fee Fee Fee Description	1806	180	1806		Submission of Information Disclosure Stmt	
Code (\$) Code (\$)	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1202 18 2202 9 Claims in excess of 20 1201 84 2201 42 Independent claims in excess of 3	1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))	
1203 280 2203 140 Multiple dependent claim, if not paid	1810	750	2810	375	For each additional invention to be examined (37 CFR 1.129(b))	
1204 84 2204 42 ** Reissue independent claims over original patent	1801	750	2801	375	Request for Continued Examination (RCE)	
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802	900	1802		Request for expedited examination of a design application	
	Other	fee (sp	ecify) _			
SUBTOTAL (2) (\$) 9. **or number previously paid, if greater; For Reissues, see above		uced by	Basic F	iling F	ee Paid SUBTOTAL (3) (\$)	
C. Hallos providus para, il greater, i di Naladada, add above					(Complete (# continue))	

SUBMITTED BY (Complete (if applicable))						
Name (Print/Type)	W.N. Carr	Registration No.	Telephone 973 509 0787			
Signature	W. W. Can		Date 24 Nov 2003			

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